

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1875.0700005APPLICATION NO.
10/032,100APPLICANT
GRAND *et al.*FILING DATE
December 31, 2001GROUP
2881 2616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

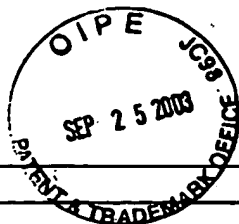
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>RTH</i>	<u>AR</u>	1	"BCM3300 QAMLink® Single-Chip DOCSIS Cable Modem" [online], BCM3300 Product Brief, Broadcom Corporation (1999) [retrieved on 2003-06-25]. Retrieved from the Internet: <URL: http://www.broadcom.com/products/3300.html > (2 pages).
<i>RTH</i>	<u>AS</u>	1	"BCM3310 QAMLink® Communications Processor" [online], BCM3310 Product Brief, Broadcom Corporation (1999) [retrieved on 2003-06-25]. Retrieved from the Internet: <URL: http://www.broadcom.com/products/3310.html > (2 pages).
<i>RTH</i>	<u>AT</u>	1	"BCM3300 QAMLink® Single-Chip DOCSIS/EURODOCSIS Cable Modem" [online], BCM3300 Product Brief, Broadcom Corporation (2003) [retrieved on 2003-09-25]. Retrieved from the Internet: <URL: http://www.broadcom.com/products/3300.html > (2 pages).

EXAMINER *Robert H. Wilson*DATE CONSIDERED
4/19/06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

42777	AR	2	"BCM3310 QAMLink® Communications Processor" [online], BCM3310 Product Brief, Broadcom Corporation (2003) [retrieved on 2003-09-25]. Retrieved from the Internet: <URL: http://www.broadcom.com/products/3310.html > (2 pages).
R77	AS	2	"Radio Frequency Interface Specification SP-RFIV1.1-105-000714" [online], Data-Over-Cable Service Interface Specifications, Cable Television Laboratories (2000-07-14) [retrieved on 2002-03-20]. Retrieved from the Internet: <URL: http://www.docsis.org/docs/SP-RFiv1.1-105-000714.pdf > (page 171, paragraph 8.4; page 178, last paragraph: figures 8-11, 8-12, 8-13, 8-14, and 8-15).
	AT	2	Goldberg, L., "MCNS/DOCSIS MAC Clears a Path for the Cable-Modem Invasion," <i>Electronic Design</i> 45:69-70, 74, 78, and 80, Penton Publishing (1997-12-01).

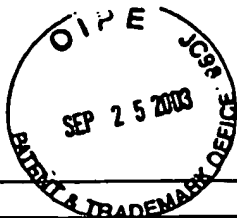
EXAMINER

Robert H. Hils

DATE CONSIDERED

7/19/06

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

RTN	AR	3	Sumner, M., "DOCSIS 1.1 Overview" [online], Cable Labs (1999-05-03) [retrieved on 2001-04-18]. Retrieved from the Internet: <URL: http://www.cablemodem.com/Euroll_Overview.pdf > (16 pages).
RTN	AS	3	Quigley, T.J., "Cablemodem Standards for Advanced Quality of Service Deployments," <i>Consumer Electronics</i> pp. 282-283, ICCE (1999-06-22).
RTN	AT	3	European Search Report for European Application No. 02250218.1, Issued on August 7, 2003.

EXAMINER

Robert W. Kila

DATE CONSIDERED

4/19/06

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